



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)  
Week ending May 14, 2017

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)  
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**Fair week for field work:** New England averaged 4.0 days suitable for field work last week. New England continued to experience cool and rainy weather. Average weekly temperatures ranged from 11 degrees below to 1 degree above normal. Weekly precipitation ranged from 0.08 to 2.12 inches throughout the region. Some locations in Maine and New Hampshire even received a few inches of snow last week. In all states, the rainy weather continued to slow field work. However, field corn was able to be planted in some locations between showers. Orchardists were busy monitoring temperatures for frost and monitoring fruit crops for fungicides and diseases. Some were pruning peach trees, blueberry bushes, and raspberry patches. Vegetable growers continued planting vegetables, including sweet corn and potatoes. Some were harvesting vegetables such as lettuce, kale, spinach, radishes, arugula, rhubarb, parsley, and chives. Farmers' markets, roadside stands, and greenhouses experienced slowed business the past week due to the rain and cooler temperatures.

## Crop Progress as of May 14, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: GREEN TIP	78	56	84
APPLES: PINK	56	31	64
APPLES: FULL BLOOM	22	6	32
APPLES: PETAL FALL	8	<5	<5
BLUEBERRIES, TAME: GREEN TIP	67	49	80
BLUEBERRIES, TAME: PINK	40	16	51
BLUEBERRIES, TAME: FULL BLOOM	11	<5	12
BLUEBERRIES, WILD (ME): GREEN TIP	64	37	85
BLUEBERRIES, WILD (ME): PINK	43	17	64
CORN: PLANTED	11	<5	25
PEACHES: GREEN TIP	57	38	89
PEACHES: PINK	34	19	61
PEACHES: FULL BLOOM	13	7	25
PEACHES: PETAL FALL	7	<5	12
PEARS: GREEN TIP	48	17	65
PEARS: PINK	7	<5	43
SPRING TILLAGE: PERCENT COMPLETE	43	32	47
STRAWBERRIES: GREEN TIP	38	19	64
STRAWBERRIES: PINK	11	<5	40
SWEET CORN: PLANTED	17	8	29

## Soil Moisture for Week Ending May 14, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	40	60
SUBSOIL	0	1	49	50

## Crop Conditions as of May 14, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	1	3	22	63	11

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/ocw/weather](http://www.usda.gov/ocw/weather) and click on "[Weekly Weather and Crop Bulletin](#)."

**May 14, 2017 New England Weekly Weather Summary**

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	65	36	49	-5	0.36	3	5.61	+0.12	21	91	+23	359
	Bangor_Intl_Air	67	38	50	-3	0.45	4	6.71	+1.99	22	81	+25	340
	Bethel	67	29	47	-6	0.65	4	6.19	+0.82	20	67	+10	301
	Bridgton	65	29	46	-6	0.92	4	6.98	+1.46	23	50	+5	251
	Caribou_Municip	68	34	51	+1	0.86	4	7.20	+3.21	28	56	+26	253
	Dover-Foxcroft	66	30	48	-2	0.56	6	6.22	+1.01	26	51	+29	250
	Durham	68	35	49	-4	0.49	4	6.95	+0.73	22	74	+30	333
	East_Surry	66	36	48	-4	2.12	5	9.70	+3.87	28	43	+2	276
	Eustis	64	27	44	-4	0.26	2	4.76	+0.23	21	28	+17	172
	Frenchville	67	33	49	0	1.40	4	6.49	+2.40	28	35	+19	190
	Harmony	69	37	50	-2	0.42	5	5.85	+0.59	25	66	+24	305
	Hollis	65	29	47	-5	0.46	4	7.70	+1.57	23	61	+17	277
	Houlton	69	32	49	-1	0.89	5	6.57	+2.41	29	55	+25	262
	Livermore_Falls	66	31	49	-2	0.08	2	5.61	-0.06	20	70	+43	309
	Millinocket_Wtr	69	32	48	-3	1.41	5	8.41	+3.29	29	33	-6	205
	Moosehead	66	30	47	-1	0.95	5	6.67	+1.68	29	29	+19	188
	Portland_ME	60	32	49	-4	0.28	4	7.25	+1.34	20	83	+40	360
	Rangeley_2NW	65	26	43	-5	0.58	5	5.04	+0.53	25	26	+11	169
	Topsfield_2	70	35	50	-1	0.92	5	8.80	+3.60	28	42	+12	258
	Turner	66	32	49	-6	0.26	5	5.39	-0.28	24	80	-1	328
	West_Rockport	63	36	48	-4	0.35	4	7.82	+1.23	25	57	+26	302
	Whiting	66	35	50	0	0.48	4	6.88	+0.39	26	40	+22	322
	Woodland	67	37	50	-1	0.76	4	7.21	+1.85	24	54	+19	323
New Hampshire	Berlin_AG	66	30	46	-6	0.84	4	5.72	+1.06	24	62	+17	271
	Bradford_2	64	29	45	-11	1.66	1	7.65	+1.91	15	76	-20	303
	Colebrook	65	28	44	-7	0.16	2	5.41	+1.24	24	44	+9	198
	Concord	67	30	49	-6	1.18	3	7.19	+2.70	20	168	+85	467
	East_Milford	66	31	49	-7	0.94	2	7.81	+2.41	16	142	+42	449
	Epping	68	30	48	-7	0.89	2	7.03	+1.27	18	137	+53	424
	Errol_AP	64	27	45	-3	0.28	3	5.68	+1.50	25	38	+23	205
	Greenville	64	29	45	-9	1.20	2	8.89	+3.60	15	109	+47	358
	Hancock	68	29	47	-7	1.10	3	7.22	+1.61	24	133	+66	407
	Jaffrey_Silver_	66	33	49	-5	1.86	3	7.88	+2.59	21	131	+69	428
	Jefferson	68	24	44	-9	0.95	3	4.91	+0.64	24	71	+6	281
	Keene_AG	66	32	47	-8	1.59	2	7.61	+2.69	21	118	+41	390
	Lakeport_2	66	33	50	-5	1.84	2	6.97	+2.05	20	118	+41	404
	Lebanon	68	34	49	-5	1.00	3	5.74	+1.41	22	161	+91	462
	North_Conway	70	29	49	-5	1.55	3	7.54	+1.79	21	90	+29	345
	Tamworth_4	65	27	46	-5	1.01	3	7.92	+1.84	20	58	+24	272
	Wolfeburro	66	34	51	-4	1.04	4	6.73	+1.81	24	116	+39	402
Vermont	Averill	67	22	43	-4	0.18	2	4.31	-0.48	18	47	+40	213
	Bennington_AP	69	33	47	-6	1.57	2	6.94	+1.39	21	183	+123	495
	Burlington_Intl	71	35	50	-5	0.28	3	5.47	+1.21	23	190	+96	496
	Corinth	65	34	45	-8	0.83	4	5.63	+1.72	25	54	-12	248
	Johnson_2N	66	31	45	-7	0.35	3	7.39	+2.68	25	71	+25	256
	Marlboro_Raws	65	33	47	-4	1.32	3	8.90	+4.82	22	89	+47	347
	Montpelier_AP	66	32	46	-7	0.58	3	5.54	+1.63	24	99	+33	335
	Newport_AG	65	31	45	-10	0.45	3	5.86	+1.43	26	82	-7	281

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	69	33	46	-6	0.98	4	6.86	+1.41	22	79	+21	315
	Rutland_AG	69	35	47	-9	0.95	3	5.47	+1.23	24	97	-10	361
	Springfield_VT	67	30	48	-6	1.07	3	7.09	+1.44	22	134	+73	416
	South_Lincoln	67	32	44	-7	0.42	4	6.11	+0.12	25	75	+39	272
	Sutton	65	31	45	-5	0.88	3	6.47	+2.16	27	63	+29	247
	Walden	63	27	40	-10	0.94	6	6.74	+2.43	29	32	-2	160
	Woodstock	67	34	48	-5	1.06	3	6.65	+1.52	21	105	+43	377
Massachusetts	Amherst	66	37	49	-7	1.45	2	7.49	+1.89	19	149	+47	480
	Barre_Falls_Dam	67	32	47	-6	1.29	2	7.63	+2.10	21	151	+99	465
	Bedford_Hanscom	66	32	49	-8	0.77	1	6.67	+1.12	17	196	+84	527
	Beverly_Ag	65	38	49	-7	0.81	2	8.59	+2.93	21	112	+2	402
	Birch_Hill_Dam	63	31	47	-6	1.38	2	6.17	+0.92	20	121	+69	403
	Boston_Logan_In	64	42	50	-7	0.82	2	6.61	+1.66	19	174	+45	532
	Chatham_AP	60	37	50	-2	0.44	2	5.59	+0.09	20	97	+51	444
	Chicopee_Westov	66	34	49	-7	1.13	2	6.04	+0.44	22	206	+104	545
	Edgartown	61	35	50	-4	1.15	3	7.25	+1.54	22	96	+22	447
	East_Brimfield_	61	35	47	-8	1.40	3	8.13	+2.44	26	146	+67	466
	Fitchburg	66	34	51	-5	1.10	2	6.85	+0.84	20	233	+125	577
	Greenfield	68	35	49	-7	1.98	2	8.56	+2.96	21	157	+55	487
	Hyannis_AP	60	34	50	-4	1.11	3	7.08	+1.98	21	133	+73	478
	Lawrence_AP	69	37	52	-4	0.65	1	5.88	+0.26	16	229	+131	571
	Maynard	64	33	51	-6	0.97	1	6.98	+1.43	18	209	+97	563
	New_Bedford	60	33	49	-8	1.58	3	8.72	+2.85	23	164	+54	511
	North_Adams_Har	67	34	47	-6	1.13	2	6.43	+0.05	21	169	+115	480
	Norwood	65	33	50	-7	1.16	1	7.37	+1.80	18	221	+94	582
	Pittsfield	64	34	46	-8	1.47	3	7.54	+1.56	22	146	+70	435
	Plymouth	62	33	49	-7	1.49	3	9.22	+3.08	22	170	+77	500
	Taunton_4NW	63	37	51	-5	1.28	4	9.48	+3.87	22	187	+79	538
	Westfield_Barne	65	33	49	-5	1.34	2	7.01	+0.88	21	199	+124	542
	West_Otis	65	33	49	-5	1.28	3	6.78	+0.21	23	183	+120	515
	Worcester	60	34	47	-8	1.49	1	6.87	+1.13	22	149	+65	450
	Worthington	63	30	45	-8	1.50	3	8.48	+2.40	23	99	+37	363
Rhode Island	Newport_AP	59	40	50	-5	1.14	1	9.33	+3.58	20	138	+55	504
	Providence	62	40	51	-7	1.41	2	10.98	+5.30	21	215	+78	592
	Westerly-Wester	59	38	50	-6	1.35	1	7.94	+2.14	20	159	+57	540
	Woonsocket	64	33	50	-6	1.37	1	8.02	+2.11	21	200	+90	551
Connecticut	Bridgeport_Siko	63	42	52	-6	1.22	1	7.46	+1.80	18	232	+89	642
	Danbury_AP	64	33	48	-10	1.63	3	6.70	+0.47	21	176	+34	522
	Hartford_Bradle	67	36	51	-8	1.18	1	6.59	+0.88	21	249	+81	617
	Meriden-Meriden	64	36	50	-6	1.36	2	6.50	-0.11	16	246	+133	626
	Norfolk	63	30	45	-9	1.94	3	6.85	+0.28	25	118	+55	393
	Norwich	61	39	50	-8	1.47	2	8.24	+1.93	18	223	+75	602
	Staffordville	62	34	47	-8	1.48	2	6.48	+0.38	20	132	+38	428
	Thomaston_Dam	68	32	50	-6	1.25	3	7.79	+1.65	24	178	+85	540
	West_Thompson_L	63	34	49	-6	1.79	2	8.06	+2.00	22	163	+73	483
	Willimantic	65	37	51	-4	1.30	1	6.27	+0.17	21	272	+178	655

Summary based on NWS data. DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.  
Air Temperatures in Degrees Fahrenheit.  
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## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### CONNECTICUT

NEW LONDON, Sarah Woodward

Cool cloudy days, frequent periods of rain/drizzle. Culminated with almost 1.5 inches of rain over the weekend.

### MAINE

AROOSTOOK (Central), Larry James

A few producers got on the ground over the weekend. Rain predicted for the next couple of days will push planting to the end of the week.

CUMBERLAND/YORK, Sandy Truslow

Rainy and cool temperatures all week have held back crops that were planted and apple blossoms. Greenhouse business has been slow. Grass is nice and green.

FRANKLIN, Gary J. Raymond

More rain; cultivation is taking place between showers on well-drained soils. Pasture is looking good, but cattle need to stay out of wet areas. Manure spreaders are trying not to rut up fields. There was 2 inches of snow in Rangeley Sunday morning!

HANCOCK/PENOBSCOT, Valerie Porter

Excessive rain is really getting old for the farms. Fields are greening up but still no days suitable for field work. Farmers are behind on spreading and tilling of fields. Wild blueberries and apple trees are showing some green tips. According to producers, the crop is starting to look pretty good, too bad the price wasn't better. Some sun at the end of the week with heat is forecasted, which is much needed.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Rain or wet soils prevented field work for the week. Livestock were let out onto pastures that were well-drained.

SOMERSET, Kathy Hopkins

Some manure spread this week. Pastures greening up.

WASHINGTON, Audre Hayward

Heavy rains.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Much cooler than normal temperatures continuing to slow crop growth. Asparagus yields down noticeably due to cool temperatures. Potatoes are starting to emerge. Many areas dodged below freezing temperatures earlier in the week. Farmers who sell flowers and bedding plants at roadside stands and farmers' markets are reporting that sales are down due to the cool, wet weather. Bring on the heat!

### NEW HAMPSHIRE

GRAFTON, Heather Bryant

All but one day of last week saw at least some rain, including some heavy rain over the weekend.

GRAFTON, Steven Schmidt

We received just over 1 inch of rain. Farms continued to prepare the soil, and in some cases plant corn. The cool soil conditions have slowed corn planting on many fields. Topsoils are now well hydrated, and we could use some more sun and warm weather to give everything a boost.

HILLSBOROUGH, George Hamilton

Fruits: Apples - McIntosh trees were at petal fall at beginning of week and later blooming varieties were at petal fall at the end of the week, looking like a very good bloom overall in Hollis and Londonderry area. Blueberry is at blooming. Finishing pruning peach trees, blueberry bushes and raspberry patches. Fertilizing orchards and other fruit plantings. Protective fungicide sprays applied on fruit trees and blueberries. Planting fruit trees, grapes, raspberries, blueberries and strawberries. Monitoring temperatures for frost. Field Crops: Farmers are fertilizing hayfields; spreading manure, plowing, disking, fertilizing, planting corn, and applying herbicides. Vegetables: Continue vegetable planting, along with sweet corn and potatoes. Liming, fertilizing, plowing, disking and getting ready plant fields. Harvesting asparagus.

ROCKINGHAM, Nada Haddad

Harvesting lettuce, kale, spinach, radishes, arugula, rhubarb, parsley and chives. Planting cool crops continues. Rain (about 2 inches) and colder weather on Sunday. Some fields are still wet from the rain. Waiting for newly cleared fields to dry to spread wood ash or lime and seed forage crops.

SULLIVAN, Jennifer Z. Gehly

The week began cool with high temps in the upper 40s to mid-50s and overnight lows in the 30s. Temperatures became more seasonable towards the end of the week in the mid-60s with lows in the 40s. A Nor'easter hit the area during the overnight hours Saturday through Sunday bringing up to 2 inches of rain along with snow in higher elevations from a dusting to 3 inches. Most of it had melted by the evening.

### RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

It's like everything has been put in the refrigerator for the past week since temperatures have been so cold. Luckily no frost and not much wet weather for the past 5 days

## VERMONT

ALL VT COUNTIES, Terence Bradshaw

Still wet out there; many orchards visited with rutted tree rows and growers a bit weary of spraying fungicides against apple scab. Risk for that disease remains for another couple of weeks, but fire blight risk has dropped. Warm/hot weather later this week may increase risk for blossom blight. Very good orchard bloom overall. Some concern over weather for good pollinating days but May 11-12 were good and lots of bee activity (managed honeybees as well as wild pollinators) noted. Another round of warm weather later this week will be good for pollinating later varieties and cooler inland/upland orchards. Grapes are at bud break, with some showing a couple of inches of growth. Time for managing early season diseases, especially Phomopsis, is approaching.

BENNINGTON/RUTLAND, Tina Williams

Rain hindered field work progress. With water laying on the surface of many fields the heat and sun expected this week should continue progress. Heat should also help the fruit crops.

FRANKLIN, Paul Stanley

A little break in the moisture allowed for some manure spreading and tillage in Franklin County this week. A few acres of corn planted. Still very cool soil temps for seed germination. Fruit trees are greening up slowly and tree leaves are beginning to look like a leaf.